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Examiner: Lyle Alexander

Art Unit: 1743

Fax No.: 571-273-8300

USSN: 10/076,136

Filed: 02/14/2002

Inventor(s): Ring-Ling Chien et al.

Title: Microfluidic Systems with Enhanced

**Detection Systems** 

Document(s): Transmittal (1 pg)

Response (11 pg)

Total Pages, (incl.

Certificate): 13

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Faxed on: Friday, March 17, 2006

Signature C Petuser

Ann C. Petersen

Typed or printed name of person signing Certificate

TRANSMITTAL FORM    First Named Inventor   Ring-Ling Chien   Central Fax Central Number of Prigas in This Submission   12   Attorney Docket Number   100/13010			U.S.	Approved	PTO/SE/21 (09-04) of (or use through 07/31/2008. OMB 0851-0031 Office; U.S. DEPARTMENT OF COMMERCE
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First Named Inventor Ring-Ling Chien CENTRAL FAX CENT AT Unit 1743  Examiner Name Lyle Alexander  Total Number of Pages in This Submission 12  Attorney Docket Number of Pages in This Submission 12  Attorney Docket Number of Pages in This Submission 12  Attorney Docket Number of Pages in This Submission 12  ENCLOSURES (Cheek all that apply)  ENCLOSURES (Cheek all that apply)  Fee Transmittal Form Drawing(a) After Allowance Communication to TC (Appeal Sand Interferences of Appeal Communication to TC (Appeal Sand Interferences of Appeal Communication to TC (Appeal Revocation Change of Correspondence Address)  Affidevitardeclaration(s) Petition to Correct to a Petition to Harding Revocation Change of Correspondence Address Transmital Dictosure Statement Request Request for Refund Copy of Priority Document(s)  Extension of Time Request Request Information Disclosure Statement Request Reply to Missing Parts Incomplete Application Reply to Missing Parts Incomplete Reply Reply to M	TRANSMITTAL		Filing Date	<del></del>	BECEIVED
Total Number of Pages in This Submession    Total Number of Pages in This Submession   12   1743			First Named Inventor		CENTRAL FAY CHAIR
Total Number of Pages In This Submersion 12 Attorney Docket Number 100/13010    Fee Transmittal Form			Art Unit		MAD
ENCLOSURES (Check all that apply)  Fee Transmital Form	(to be used for all correspondence after initial filling)		g)	Lyle Alexander	MAR 1-7-2008
Fee Transmittal Form    Fee Attached	Total Number of	f Pagas in This Submission	12 Attorney Docket Number	100/13010	
Fee Attached    Fee Attached   Communication to Board of Appeals and Interferences   Appeal Communication   Appeal Co			ENCLOSURES (Check at	l that apply)	
Incomplete Application Reply to Missing Parts Under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name  Caliper Life Sciences, Inc.  Signature  Ann C. Petersen  Date  CERTIFICATE OF TRANSMISSION/MAILING  hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Posial Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on he date shown below:  Signature  Ann C. Putture  Ann C. Putture  Ann C. Potensen  CERTIFICATE OF TRANSMISSION/MAILING  CERTIFICATE OF TRANSMISSION/MAILING  CERTIFICATE OF TRANSMISSION/MAILING  Ann C. Potensen  CERTIFICATE OF TRANSMISSION/MAILING  CERTIFICATE OF TRANSMISSION/	Amandm A A Extension Express Information Certified Documen	ee Attached ent/Repty fiter Final ffidevits/declaration(s) n of Time Request Abandonment Request on Disclosure Statement Copy of Priority ht(s)	Licensing-releted Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatic Change of Correspondence. Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Teble on C	D No. 09-0177 for an	Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary information Status Letter Other Enclosure(s) (please identify below):
Callper Life Sciences, Inc.  Signature  Crime C. Putture  Printed name  Ann C. Petersen  CERTIFICATE OF TRANSMISSION/MAILING  Thereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Callper Life Sciences, Inc.  Reg. No. 55,536  CERTIFICATE OF TRANSMISSION/MAILING  Thereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Call Printed Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	R HI	re Application eply to Missing Parts nder 37 CFR 1.52 or 1.53		,,	ENT
Cinne ( Pilluse Ann C. Petersen  Date 03/17/06 Reg. No. 55,536  CERTIFICATE OF TRANSMISSION/MAILING  hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Posial Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature  Ann C. Petersen  CERTIFICATE OF TRANSMISSION/MAILING  CERTIFICATE OF TRANSMISSION/MAILING  Ann C. Petersen  CERTIFICATE OF TRANSMISSION/MAILING	• 444 144410	Callper Life Sciences	inc.		
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Ann C. Petreen	the date shown be	elow:		, , dicinal L.O. 201	1750, Alexandrid, VA 22313-1930 0[]
	-19(17)81	Ann C.	Petreen		
	Typed or printed r				Date 03/17/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or ratein a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including pathering, propering, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any complete on the amount of time you require to complete this firm and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Tradement Office, U.S. Department of Complete Porms to This ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

: 10/076,136

Confirmation No.: 8859

Applicant

: Chien, Ring-Ling, et al. : February 14, 2002

Filed TC/A.U.

: 1743

Examiner

: Lyle Alexander

Docket No. Customer No. : 100/13010 : 021569

Title

: Microfluidic Systems with Enhanced Detection Systems

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## AMENDMENT AND REPLY

Sir:

In response to the official action dated December 20, 2005, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.